

Chlordane issues at Hickam Air Force Base (002).pdf (Page 1 of 2)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) /R9/USEPA/US@EPA
CC	BCC
Description Form Used: Memo	
Subject	Date/Time
Chlordane issues at Hickam Air Force Base	11/19/2009 05:14 PM
# of Attachments	Total Bytes
0	3,466
NPM	Contributor
Processing	
Comments	

Body

Document Body

Aloha (b) (6), i am wokring with the State Department of Health Hazardous Waste Section and have found out you may have some knowledge of the Hickam Air Force Base issue that has arisen with CHLORDANE.

I spoke briefly with (b) (6), (b) (7) and (b) of the HEER Office, but am unclear as to the regulations necessary for the handling, movement and reuse of chlordane. This is the second military site that has come to my attention with the issue of CHLORDANE and i am trying to learn more about the regulations. Recently, we have discovered that chlordane contaminated dirt was removed from the Hickam military base without being tested..today i learned that dirt tested in the new residential areas in Hickam that were to be filled by military personnel tested HOT for chlordane, which leads me to believe that the CHLORDANE was not handled correctly and has me concerned that not only military personnel are being exposed to it but we received a call that some of the dirt may have gone to a residential property.

It is my understanding that the workplan is still in draft form and I am wondering how the contractor is being allowed to continue to work without the plan being approved.

Chlordane issues at Hickam Air Force Base (002).pdf (Page 2 of 2)

I have alot to learn with Chlordane and appreciate any guidance you can give me..if there is any regulation you can provide on the handling, movement and reuse of chlordane that would be FABULOUS or if you know of anyone else i can speak with that would be great as well.

(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) (7)(C) /R9/USEPA/US@EPA (b) (6), (b) (7) /R9/USEPA/US@EPA (b) (6), (b) /R9/USEPA/US@EPA (b) (6), (b) (7)(C) /R9/USEPA/US, (b) (6), (b) (7) /R9/USEPA/US, (b) (6), (b) /R9/USEPA/US
CC	BCC
Description Form Used: Memo	
Subject	Date/Time
Fw: Chlordane, Aldrin and dieldrin from HI soils	05/08/2012 11:14 AM
# of Attachments	Total Bytes
0	19,045
NPM	Contributor
Processing	
Comments	

Body

Document Body

fyi, some notes from (b) (6), on Hickam data she reviewed last year for (b) (6).

----- Forwarded by (b) (6), (b) /R9/USEPA/US on 05/08/2012 11:13 AM -----

From: (b) (6), (b) /R9/USEPA/US

To: (b) (6), (b) /R9/USEPA/US@EPA; (b) (6), /R9/USEPA/US@EPA

Cc: (b) (6), (b) /R9/USEPA/US@EPA

Date: 05/08/2012 08:17 AM

Subject: Fw: Chlordane, Aldrin and dieldrin from HI soils

Last year, I reviewed some pesticide data for (b) (6). I focused on the data and did not find any remarkable results. The DOH risk assessment methodology is flawed .i.e. contains exposure parameters like exposure duration that are not supportable. Let me know if you have any questions.

(b) (6),

----- Forwarded by (b) (6), (b) (6) /R9/USEPA/US on 05/08/2012 08:00 AM -----

From: (b) (6), (b) (6) /R9/USEPA/US
To: (b) (6), (b) (6) /R9/USEPA/US@EPA
Date: 03/22/2011 08:10 AM
Subject: Re: Chlordane, Aldrin and dieldrin

aloha (b) (6) not much to report unless you have new data - information thanks

(b) (6), (b) (7)(C)
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901
(b) (6), (b) (7)(C)
(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---03/21/2011 01:27:44 PM---aloha (b) (6), (b) (6) -thought i would check with you and see if you determined anything in your analysis of

From: (b) (6), (b) (6) /R9/USEPA/US
To: (b) (6), (b) (6) /R9/USEPA/US@EPA
Date: 03/21/2011 01:27 PM
Subject: Re: Chlordane, Aldrin and dieldrin

aloha (b) (6), --thought i would check with you and see if you determined anything in your analysis of the information--please let me know if you need any more info--thanks, (b) (6)

(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii
(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) /R9/USEPA/US wrote: -----
To: (b) (6), (b) (7) /R9/USEPA/US@EPA
From: (b) (6), (b) (7) /R9/USEPA/US
Date: 11/30/2010 11:58AM
Subject: Re: Chlordane, Aldrin and dieldrin

aloha (b) (6) - my cube is near conference room 812 - :cube number is 08243. I have meetings from 2-4pm so I may not be at my desk.

(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901
(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/30/2010 01:50:52 PM-----aloha (b) (6), --yep--trying to meet with people and stay warm..brrrr..i am attempting to print some

From: (b) (6), (b) (7) /R9/USEPA/US

Fw_Chlordane Aldrin and dieldrin from HI soils.pdf (Page 4 of 11)

To: (b) (6), (b) (7) /R9/USEPA/US@EPA
Date: 11/30/2010 01:50 PM
Subject: Re: Chlordane, Aldrin and dieldrin

--aloha (b) (6), --yep--trying to meet with people and stay warm..brrrr..i am attempting to print some of these documents--yikes..that in and of itself maybe a challenge..i hope its okay but i will print what i can and drop off at your desk--do you have a cubicle number?

mahalo, (b) (6), (b) (7)

(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA
From: (b) (6), (b) (7) /R9/USEPA/US
Date: 11/30/2010 04:33PM
Subject: Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6), I am on the (b) (6), (b) (7) at EPA region 9. Are you at EPA Region 9 today?

(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901
(b) (6), (b) (7)(C)

Fw_Chlordane Aldrin and dieldrin from HI soils.pdf (Page 5 of 11)

Fax : 415 -947-3520

(b) (6), (b) (7) ---11/30/2010 12:12:30 PM---Aloha (b) (6), (b) (7) --where are you located--i need to drop off some of these documents as they did not get

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/30/2010 12:12 PM

Subject:

Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6), (b) (7) --where are you located--i need to drop off some of these documents as they did not get sent--sorry about that--please let me know--otherwise i can bring with me ---whatever is easiest for you--mahalo nui, aloha, (b) (6), (b) (7)

(b) (6), (b) (7)

Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/22/2010 06:51PM

Subject: Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6), (b) (7) no files attached. Dec 1 at 9am is great. aloha (b) (6), (b) (7)

Fw_Chlordane Aldrin and dieldrin from HI soils.pdf (Page 6 of 11)

(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901

(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/22/2010 03:44:00 PM---here are some documents that might help. Mahalo once again.

From:

(b) (6), (b) (7)/R9/USEPA/US

To:

(b) (6), (b) (7)/R9/USEPA/US@EPA

Date:

11/22/2010 03:44 PM

Subject:

Re: Chlordane, Aldrin and dieldrin

here are some documents that might help. Mahalo once again.

Also, Dec 1 at 9 am -does that work for you..please let me know-aloha (b) (6), (b) (7)

(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) R9/USEPA/US wrote: -----
To: (b) (6), (b) (7)/R9/USEPA/US@EPA

Fw_Chlordane Aldrin and dieldrin from HI soils.pdf (Page 7 of 11)

From: (b) (6), (b) (7) /R9/USEPA/US
Date: 11/16/2010 11:14AM
Cc: (b) (6), (b) (7) R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA
Subject: Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6) Mahalo for the message and yes please send the soil information to my mailing address below.

I will be available to meet with you Nov 30, Dec 1. Let me know if these dates are still okay with you.

Mahalo, (b) (6),
(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-84
San Francisco, CA 94105-3901
(b) (6), (b) (7)(C)
[REDACTED]

(b) (6), (b) (7) ---11/15/2010 04:35:25 PM---Aloha, Mahalo nui for any help you can give on this issue.

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Cc:

(b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/15/2010 04:35 PM

Subject:

Re: Chlordane, albrin and dieldrin

Aloha, Mahalo nui for any help you can give on this issue.

(b) (6), (b) (7), I left you a message wondering if i can send you a packet of information-some containing sample analysis of the contaminated dirt in question. If it is okay please let me know where i should send it.

Mahalo, (b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii
(b) (6), (b) (7)(C)

(b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/15/2010 01:25PM

cc: (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

Subject: Re: Chlordane, albrin and dieldrin

Aloha. (b) (6), (b) (7), a toxicologist in my section and a colleague of (b) (6), (b) (7), has indicated that she is available to help. Perhaps you can send her the materials when they are available. (b) (6), (b) (7) phone number is (b) (6), (b) (7)

=====

(b) (6), (b) (7) EPA Region 9 Superfund, (b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/12/2010 03:22:33 PM---Aloha (b) (6), (b) (7) I have a packet of information that i would like to send to you or (b) (6), (b) (7) or whomever ha

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Fw_Chlordane Aldrin and dieldrin from HI soils.pdf (page 9 of 11)

Cc:

(b) (6), (b) /R9/USEPA/US@EPA, (b) (6), (b) /R9/USEPA/US@EPA

Date:

11/12/2010 03:22 PM

Subject:

Re: Chlordane, albrin and dieldrin

Aloha (b) (6), I have a packet of information that i would like to send to you or (b) (6), or whomever has time to meet with me in Dec. It pertains to the amounts of aldrien, dieldrin and chlordane found in th contaminated soil. Please let me know who i can send this to so that they can review it.

Basically, we are looking at toxicity levels and the potential harm for human health and or the environment. Any help would be great.

Mahalo nui, aloha, (b) (6)

(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/10/2010 11:32AM

Subject: Re: Chlordane, albrin and dieldrin

Aloha (b) (6)

I would like to help out but I will be out of the country around that time - actually, all of December. So, I am passing on your request to my boss, (b) (6), (b) (7). I think we will be able to find someone to assist you but it will depend on their availability. We will let you know.

Hope you're still having fun in the water!

(b) (6), (b) (7)

(b) (6), (b) (7) ---11/09/2010 05:20:15 PM---Aloha (b) (6), (b) (7) -wondering if you will be around Nov 30-Dec 3...need to speak with you about levels of t

From:

(b) (6), (b) (7)/R9/USEPA/US

To:

(b) (6), (b) (7)/R9/USEPA/US@EPA

Date:

11/09/2010 05:20 PM

Subject:

Chlordane, albrin and dieldrin

Aloha (b) (6), (b) (7) --wondering if you will be around Nov 30- Dec 3...need to speak with you about levels of these pesticides and what is considered toxic and how best to handle it etc..kind of a big issue here as State finding that "hot" levels of soil in backyards and playgrounds of the military base. Please let me know asap andi will bring all testing analysis info that i can get..thanks, (b) (6), (b) (7)

(b) (6), (b) (7)

Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) /R9/USEPA/US@EPA
	(b) (6), /R9/USEPA/US@EPA
CC	BCC
(b) (6), (b) /R9/USEPA/US@EPA	
Description Form Used: Memo	
Subject	Date/Time
Fw: Chlordane, Aldrin and dieldrin from HI soils	05/08/2012 08:13 AM
# of Attachments	Total Bytes
0	18,314
NPM	Contributor
Processing	
Comments	

Body

Document Body

Last year, I reviewed some pesticide data for (b) (6). I focused on the data and did not find any remarkable results. The DOH risk assessment methodology is flawed .i.e. contains exposure parameters like exposure duration that are not supportable. Let me know if you have any questions.

(b) (6),

----- Forwarded by (b) (6), (b) /R9/USEPA/US on 05/08/2012 08:00 AM -----

From: (b) (6), (b) R9/USEPA/US
To: (b) (6), (b) /R9/USEPA/US@EPA
Date: 03/22/2011 08:10 AM

Subject: Re: Chlordane, Aldrin and dieldrin

aloha (b) not much to report unless you have new data - information thanks

(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901

(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---03/21/2011 01:27:44 PM---aloha (b) (6), --thought i would check with you and see if you determined anything in your analysis of

From: (b) (6), (b) (7) /R9/USEPA/US
To: (b) (6), (b) (7) /R9/USEPA/US@EPA
Date: 03/21/2011 01:27 PM
Subject: Re: Chlordane, Aldrin and dieldrin

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(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/30/2010 11:58AM

Subject: Re: Chlordane, Aldrin and dieldrin

aloha (b) (6) - my cube is near (b) (6), (b) (7)(C). I have meetings from 2-4pm so I may not be at my desk.

(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901

(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/30/2010 01:50:52 PM-----aloha (b) (6), --yep--trying to meet with people and stay warm..brrrr..i am attempting to print some

From: (b) (6), (b) (7) /R9/USEPA/US

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

Date: 11/30/2010 01:50 PM

Subject: Re: Chlordane, Aldrin and dieldrin

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mahalo, (b) (6)

(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)
[REDACTED]

(b) (6), (b) (7)(C) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/30/2010 04:33PM

Subject: Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6) I am on the (b) (6), [REDACTED] at EPA region 9. Are you at EPA Region 9 today?

(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901

(b) (6), (b) (7)(C)
[REDACTED]

(b) (6), (b) (7) ---11/30/2010 12:12:30 PM---Aloha (b) (6), [REDACTED] -where are you located--i need to drop off some of these documents as they did not get

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/30/2010 12:12 PM

Subject:

Re: Chlordane, Aldrin and dieldrin

Fw_Chlordane Aldrin and dieldrin from HI soils_2.pdf (Page 5 of 10)

Aloha (b) (6), --where are you located--i need to drop off some of these documents as they did not get sent--sorry about that--please let me know--otherwise i can bring with me ---whatever is easiest for you--mahalo nui, aloha, (b) (6)

(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii
(b) (6), (b) (7)(C)
[REDACTED]

(b) (6), (b) (7)(C) /R9/USEPA/US wrote: -----
To: (b) (6), (b) (7) /R9/USEPA/US@EPA
From: (b) (6), (b) (7) /R9/USEPA/US
Date: 11/22/2010 06:51PM
Subject: Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6) no files attached. Dec 1 at 9am is great. aloha (b) (6),
(b) (6), (b) (7) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-8B
San Francisco, CA 94105-3901
(b) (6), (b) (7)(C)
[REDACTED]

(b) (6), (b) (7) ---11/22/2010 03:44:00 PM---here are some documents that might help. Mahalo once again.

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/22/2010 03:44 PM

Subject:

Re: Chlordane, Aldrin and dieldrin

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Also, Dec 1 at 9 am -does that work for you..please let me know-aloha (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)
Special Agent
USEPA-CID
Honolulu, Hawaii
(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/16/2010 11:14AM

Cc: (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

Subject: Re: Chlordane, Aldrin and dieldrin

Aloha (b) (6), (b) (7)(C) Mahalo for the message and yes please send the soil information to my mailing address below.

I will be available to meet with you Nov 30, Dec 1. Let me know if these dates are still okay with you.

Mahalo (b) (6), (b) (7)(C) PhD
(b) (6), (b) (7)(C) PhD
EPA Region 9 Toxicologist
75 Hawthorne Street SFD-84
San Francisco, CA 94105-3901

(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/15/2010 04:35:25 PM---Aloha, Mahalo nui for any help you can give on this issue.

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Cc:

(b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/15/2010 04:35 PM

Subject:

Re: Chlordane, albrin and dieldrin

Aloha, Mahalo nui for any help you can give on this issue.

(b) (6), (b) (7), I left you a message wondering if i can send you a packet of information-some containing sample analysis of the contaminated dirt in question. If it is okay please let me know where i should send it.

Mahalo, (b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii

(b) (6), (b) (7)(C)

(b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA
From: (b) (6), (b) (7) /R9/USEPA/US
Date: 11/15/2010 01:25PM
cc: (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA
Subject: Re: Chlordane, albrin and dieldrin

Aloha. (b) (6), (b) (7), a toxicologist in my section and a colleague of (b) (6), has indicated that she is available to help. Perhaps you can send her the materials when they are available. (b) (6), phone number is (b) (6), (b) (7).

=====

(b) (6), (b) (7) EPA Region 9 Superfund, (b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/12/2010 03:22:33 PM---Aloha (b) (6), I have a packet of information that i would like to send to you or (b) (6), or whomever ha

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Cc:

(b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/12/2010 03:22 PM

Subject:

Re: Chlordane, albrin and dieldrin

Aloha (b) (6), I have a packet of information that i would like to send to you or (b) (6), or whomever has time to meet with me in Dec. It pertains to the amounts of aldrien, dieldrin and chlordane found in th contaminated soil. Please let me know who i can send this to so that they can review it.

Fw_Chlordane Aldrin and dieldrin from HI soils_2.pdf (Page 9 of 10)

Basically, we are looking at toxicity levels and the potential harm for human health and or the environment. Any help would be great.

Mahalo nui, aloha, (b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/10/2010 11:32AM

Subject: Re: Chlordane, albrin and dieldrin

Aloha (b) (6), (b) (7)(C)

I would like to help out but I will be out of the country around that time - actually, all of December. So, I am passing on your request to my boss, (b) (6), (b) (7)(C). I think we will be able to find someone to assist you but it will depend on their availability. We will let you know.

Hope you're still having fun in the water!

(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---11/09/2010 05:20:15 PM---Aloha (b) (6), (b) (7)(C) ---wondering if you will be around Nov 30-Dec 3...need to speak with you about levels of t

From:

(b) (6), (b) (7) /R9/USEPA/US

To:

(b) (6), (b) (7) /R9/USEPA/US@EPA

Date:

11/09/2010 05:20 PM

Subject:

Chlordane, albrin and dieldrin

Aloha (b) -wondering if you will be around Nov 30- Dec 3...need to speak with you about levels of these pesticides and what is considered toxic and how best to handle it etc..kind of a big issue here as State finding that "hot" levels of soil in backyards and playgrounds of the military base. Please let me know asap andi will bring all testing analysis info that i can get..thanks, (b)

(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) /R9/USEPA/US@EPA (b) (6), (b) /R9/USEPA/US
CC	BCC
Description Form Used: Memo	
Subject	Date/Time
Fw: Chlordane issues at Hickam Air Force Base	11/20/2009 09:33 AM
# of Attachments	Total Bytes
0	5,101
NPM	Contributor
Processing	
Comments	

Body

Document Body

Hi (b) (6),

as a followup to my voicemail, here's the email I mentioned. do you have an RPM that works on Hickam?

thanks,

(b) (6),

----- Forwarded by (b) (6), (b) /R9/USEPA/US on 11/20/2009 09:32 AM -----

From: (b) (6), (b) /R9/USEPA/US
To: (b) (6), (b) /R9/USEPA/US@EPA
Date: 11/19/2009 05:14 PM
Subject: Chlordane issues at Hickam Air Force Base

Aloha (b) (6), , i am wokring with the State Department of Health Hazardous Waste Section and have found out you may have some knowledge of the Hickam Air Force Base issue that has arisen with CHLORDANE.

I spoke briefly with (b) (6), (b) (7) and (b) of the HEER Office, but am unclear as to the regulations necessary for the handling, movement and reuse of chlordane. This is the second military site that has come to my attention with the issue of CHLORDANE and i am trying to learn more about the regulations.

Recently, we have discovered that chlordane contaminated dirt was removed from the Hickam military base without being tested..today i learned that dirt tested in the new residential areas in Hickam that were to be filled by military personnel tested HOT for chlordane, which leads me to believe that the CHLORDANE was not handled correctly and has me concerned that not only military personnel are being exposed to it but we received a call that some of the dirt may have gone to a residential property. It is my understanding that the workplan is still in draft form and I am wondering how the contractor is being allowed to continue to work without the plan being approved.

I have alot to learn with Chlordane and appreciate any guidance you can give me..if there is any regulation you can provide on the handling, movement and reuse of chlordane that would be FABULOUS or if you know of anyone else i can speak with that would be great as well.

(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) (7) /R9/USEPA/US@EPA (b) (6), (b) (7) /R9/USEPA/US
CC	BCC
Description Form Used: Memo	
Subject	Date/Time
Fw: Chlordane issues at Hickam Air Force Base	11/20/2009 12:17 PM
# of Attachments	Total Bytes
2	400,451
NPM	Contributor
Processing	
Comments	

Body

Document Body

fyi, here's my followup on the question from our special agent in honolulu.

----- Forwarded by (b) (6), (b) /R9/USEPA/US on 11/20/2009 12:16 PM -----

From: (b) (6), (b) /R9/USEPA/US
To: (b) (6), (b) /R9/USEPA/US@EPA
Cc: (b) (6), (b) /R9/USEPA/US@EPA, (b) (6), (b) /R9/USEPA/US@EPA
Date: 11/20/2009 12:15 PM
Subject: Re: Chlordane issues at Hickam Air Force Base

Fw_Chlordane issues at Hickam Air Force Base_2.pdf (Page 2 of 3)

Aloha (b)

I just spoke w/ (b) (6), (b) (7), chief of the Army and Navy section in Superfund, and he has indicated that this issue came up several years ago at the Kanehoe base. I have attached a couple of documents that he forwarded that may give you a better understanding of the regulatory authority and the work that has been done on chlordane in the past. Basically, HDOH is the lead regulatory agency for chlordane issues at military sites such as Hickam which are not Superfund sites. In general, CERCLA doesn't cover legally applied pesticides.

If you have additional questions on federal facility sites/EPA's role, please feel free to contact (b) (6), (b) (7)(C). If you have questions related to human health risk from Chloradane, you can contact (b) (6), (b) (7)(C).

hope this helps. please feel free to call or email me if you would like to discuss further.

mahalo,

(b) (6),



_06-083 CAC (Rev-02-28-06).PDF Cong Case Kaneohe May 22 06.doc

(b) (6), (b) (7) ---11/19/2009 05:14:46 PM---Aloha (b) (6),, i am wokring with the State Department of Health Hazardous Waste Section and have fou

From: (b) (6), (b) /R9/USEPA/US
To: (b) (6), (b) /R9/USEPA/US@EPA
Date: 11/19/2009 05:14 PM
Subject: Chlordane issues at Hickam Air Force Base

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(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) /R9/USEPA/US@EPA
CC	BCC
Description Form Used: Memo	
Subject	Date/Time
Fw: HICKAM Air Force Base-Chlordane	02/10/2009 04:38 PM
# of Attachments	Total Bytes
0	6,960
NPM	Contributor
Processing	
Comments	

Body

Document Body

Any ideas? I will call tomorrow and get more details

(b) (6), (b)
(b) (6), (b) (7)
(C)

----- Forwarded by (b) (6), (b) /R9/USEPA/US on 02/10/2009 04:37 PM -----

From: (b) (6), (b) /R9/USEPA/US
To: (b) (6), (b) /R9/USEPA/US@EPA
Cc: (b) (6), (b) /R9/USEPA/US@EPA
Date: 02/10/2009 04:27 PM
Subject: Re: Hickam Air Force Base-Chlordane

Aloha (b) (6), I just came from a meeting with DOH Solid and Hazardous waste and am concerned that there maybe 10 truck loads of dirt (that may or may not be tainted with CHlordane) from Hickam Air Force Base that may have been taken to private residences.

DOH HEER office is telling me that they do not necessarily believe they have regulatory authority to require a soil determination and disposal plan be completed and approved of by DOH HEER prior to work on the soil beginning.

can you please assist me on this and let me know who i can speak to about Chlordane and EPAs position and what we can do to prevent this from happening in the future. Any help would be great.

Mahalo nui, aloha, (b) (6), (b) (7)

Special Agent
USEPA-CID
Honolulu, Hawaii
(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 02/02/2009 03:49PM

Subject: Re: Hickam Air Force Base-Chlordane

I have been involved in a number of discussions regarding pesticide contamination at military installations in Hawaii. Although I don't think I had heard about this specific incident, I would be happy to discuss it with you. I will be in all week so please call me when you have time.

(b) (6), (b) (7)(C)

Fw_Hickam Air Force Base-Chlordane (Page 3 of 3)

(b) (6), (b) (7)(C)

(b) (6), (b) (7) ---02/02/2009 12:24:08 PM---aloha (b) (6), I am looking into an allegation that Actus Land Lease did not follow bmps in removal a

From: (b) (6), (b) (7)/R9/USEPA/US

To: (b) (6), (b) (7)/R9/USEPA/US@EPA

Date: 02/02/2009 12:24 PM

Subject: Hickam Air Force Base-Chlordane

aloha (b) (6), I am looking into an allegation that Actus Land Lease did not follow bmps in removal and disposal of chlordane tainted soil.. Allegations made that workers received chemical burns from chlordane tainted soil that was reused as fill on a cable trench.

I hear you have spoken with (b) (6), (b) (7) from the DOH HEER office and he stated that he ahd spoken to you about this issue. Can you please let me know if it is possible to speak about this with you?

Mahalo, (b) (6),
(b) (6), (b) (7)
Special Agent
USEPA-CID
Honolulu, Hawaii
(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) /R9/USEPA/US@EPA (b) (6), (b) /R9/USEPA/US
CC	BCC
(b) (6), (b) /R9/USEPA/US@EPA (b) (6), (b) /R9/USEPA/US@EPA	
Description Form Used: Reply	
Subject	Date/Time
Re: Chlordane issues at Hickam Air Force Base	11/20/2009 12:15 PM
# of Attachments	Total Bytes
2	399,205
NPM	Contributor
Processing	
Comments	

Body

Document Body

Aloha (b) (6), (b) (7)

I just spoke w/ (b) (6), (b) (7), chief of the Army and Navy section in Superfund, and he has indicated that this issue came up several years ago at the Kanehoe base. I have attached a couple of documents that he forwarded that may give you a better understanding of the regulatory authority and the work that has been done on chlordane in the past. Basically, HDOH is the lead regulatory agency for chlordane issues at military sites such as Hickam which are not Superfund sites. In general, CERCLA doesn't cover legally applied pesticides.

Re_Chlordane issues at Hickam Air Force Base.pdf (page 2 of 3)

If you have additional questions on federal facility sites/EPA's role, please feel free to contact (b) (6), (b) (7)(C). If you have questions related to human health risk from Chlordane, you can contact (b) (6), (b) (7)(C).

hope this helps. please feel free to call or email me if you would like to discuss further.

mahalo,

(b) (6),



_06-083 CAC (Rev-02-28-06).PDF Cong Case Kaneohe May 22 06.doc

(b) (6), (b) (7) ---11/19/2009 05:14:46 PM---Aloha (b) (6), i am wokring with the State Department of Health Hazardous Waste Section and have fou

From: (b) (6), (b) /R9/USEPA/US
To: (b) (6), (b) /R9/USEPA/US@EPA
Date: 11/19/2009 05:14 PM
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(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

Document Log Item

Addressing	
From	To
(b) (6), (b) /R9/USEPA/US	(b) (6), (b) /R9/USEPA/US@EPA
CC	BCC
Description Form Used: Reply	
Subject	Date/Time
Re: Chlordane issues at Hickam Air Force Base	11/20/2009 12:20 PM
# of Attachments	Total Bytes
0	6,246
NPM	Contributor
Processing	
Comments	

Body

Document Body

mahalo-really appreciate it! (b)

(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

----- (b) (6), (b) (7) /R9/USEPA/US wrote: -----

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

From: (b) (6), (b) (7) /R9/USEPA/US

Date: 11/20/2009 10:15AM

cc: (b) (6), (b) (7) /R9/USEPA/US@EPA, (b) (6), (b) (7) /R9/USEPA/US@EPA

Subject: Re: Chlordane issues at Hickam Air Force Base

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mahalo,

(b) (6), (b) (7)(C)

(See attached file: 06-083 CAC (Rev-02-28-06).PDF) (See attached file: Cong Case Kaneohe May 22 06.doc)

(b) (6), (b) (7) ---11/19/2009 05:14:46 PM---Aloha (b) (6), (b) (7)(C) i am wokring with the State Department of Health Hazardous Waste Section and have fou

(b) (6), (b) (7)(C) /R9/USEPA/US

To: (b) (6), (b) (7) /R9/USEPA/US@EPA

Date 11/19/2009 05:14 PM

Subject: Chlordane issues at Hickam Air Force Base

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(b) (6), (b) (7)

Special Agent

USEPA-CID

Honolulu, Hawaii

(b) (6), (b) (7)(C)

[attachment "06-083 CAC (Rev-02-28-06).PDF" removed by (b) (6), (b) (7)/R9/USEPA/US]

[attachment "Cong Case Kaneohe May 22 06.doc" removed by (b) (6), (b) (7)/R9/USEPA/US]